

the local crop, and the combination of several farmers in maintaining and using a single deep well should generally be practicable. Doubtless a special edition of Farmers' Bulletin No. 592 for the use of farmers in the Atlantic States is desirable, but meanwhile that bulletin itself should not be neglected.

UNIT OF ACCELERATION.

In the recent MONTHLY WEATHER REVIEWS, pages 5, 100, 141, 143, we find various suggested terms for the

unit of acceleration, some one of which would be convenient in daily meteorological use. In *Nature* (London), August 13, 1914, page 611, Dr. Otto Klotz, director of the Dominion Observatory, Ottawa, writes:

"So long ago as 1909 Weichert used the term 'gal' for that unit in the report of the Göttingen earthquake station, being the first syllable of Galileo, whence Mr. Whipple derives his 'leo.' Others, as well as myself, have used 'gal,' or rather 'milligal,' in analyses of earthquakes. A 'milligal' is approximately a millionth of *g*. *Dyne* is the unit of force; *gal* the unit of acceleration."